

Title (en)  
Heterocyclic compounds.

Title (de)  
Heterocyclische Verbindungen.

Title (fr)  
Composés hétérocycliques.

Publication  
**EP 0433233 B1 19950125 (DE)**

Application  
**EP 90810952 A 19901205**

Priority  
CH 449989 A 19891214

Abstract (en)  
[origin: EP0433233A1] The invention relates to novel compounds of the formula <IMAGE> in which R has the meaning given in the description, and to their preparation, to fungicidal agents containing such compounds as active substances, and to the use of the active substances, or agents, for controlling fungi in agriculture and horticulture.

IPC 1-7  
**C07D 333/60; A01N 43/12**

IPC 8 full level  
**A01N 43/12** (2006.01); **A01N 43/40** (2006.01); **A01N 43/74** (2006.01); **C07D 333/60** (2006.01); **C07D 409/04** (2006.01); **C07D 409/06** (2006.01);  
**C07D 409/12** (2006.01); **C07D 413/04** (2006.01); **C07D 413/12** (2006.01); **C07D 417/12** (2006.01); **C07F 7/08** (2006.01); **C07F 9/6553** (2006.01)

CPC (source: EP KR US)  
**A01N 43/12** (2013.01 - EP US); **A01N 43/40** (2013.01 - EP US); **A01N 43/74** (2013.01 - EP US); **C07D 333/54** (2013.01 - KR);  
**C07D 333/60** (2013.01 - EP US); **C07D 409/06** (2013.01 - EP US); **C07D 409/12** (2013.01 - EP US); **C07D 413/04** (2013.01 - EP US);  
**C07D 413/10** (2013.01 - EP US); **C07D 417/12** (2013.01 - EP US); **C07F 7/0812** (2013.01 - EP US)

Cited by  
US5258360A; US6084120A; WO2021219775A1; WO9902150A1; WO9617851A1; WO9308183A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)  
**EP 0433233 A1 19910619; EP 0433233 B1 19950125**; AT E117684 T1 19950215; AU 642939 B2 19931104; AU 6805290 A 19910620;  
BR 9006340 A 19910924; CA 2032045 A1 19910615; DE 59008356 D1 19950309; ES 2067012 T3 19950316; HU T55600 A 19910628;  
JP H041191 A 19920106; KR 910011833 A 19910807; NZ 236433 A 19930526; PT 96166 A 19910930; PT 96166 B 19980930;  
US 5376677 A 19941227; ZA 9010024 B 19911030

DOCDB simple family (application)  
**EP 90810952 A 19901205**; AT 90810952 T 19901205; AU 6805290 A 19901213; BR 9006340 A 19901213; CA 2032045 A 19901212;  
DE 59008356 T 19901205; ES 90810952 T 19901205; HU 826690 A 19901213; JP 41048690 A 19901213; KR 900020745 A 19901213;  
NZ 23643390 A 19901212; PT 9616690 A 19901212; US 3548593 A 19930322; ZA 9010024 A 19901213